

FIG. 1

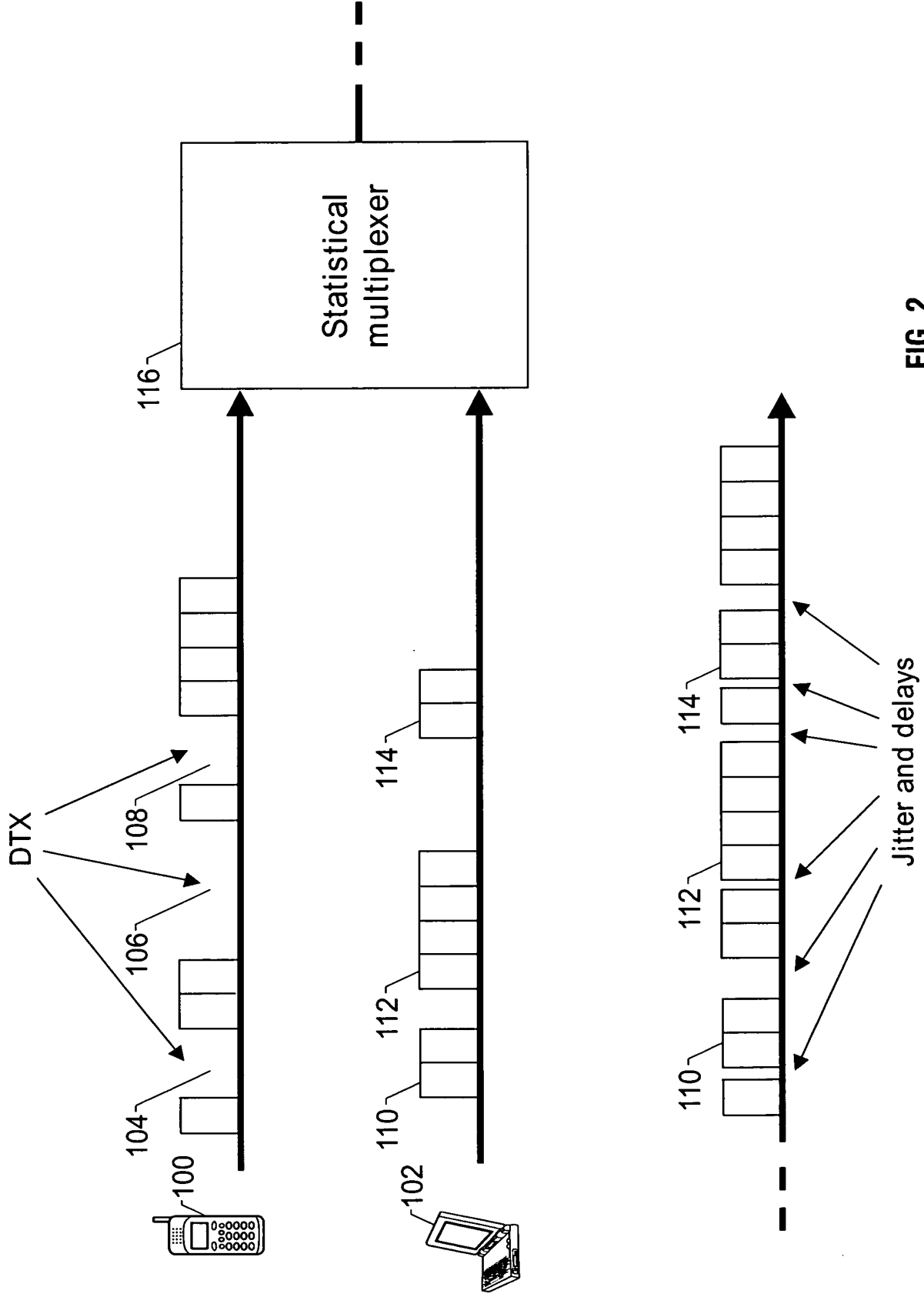


FIG. 2

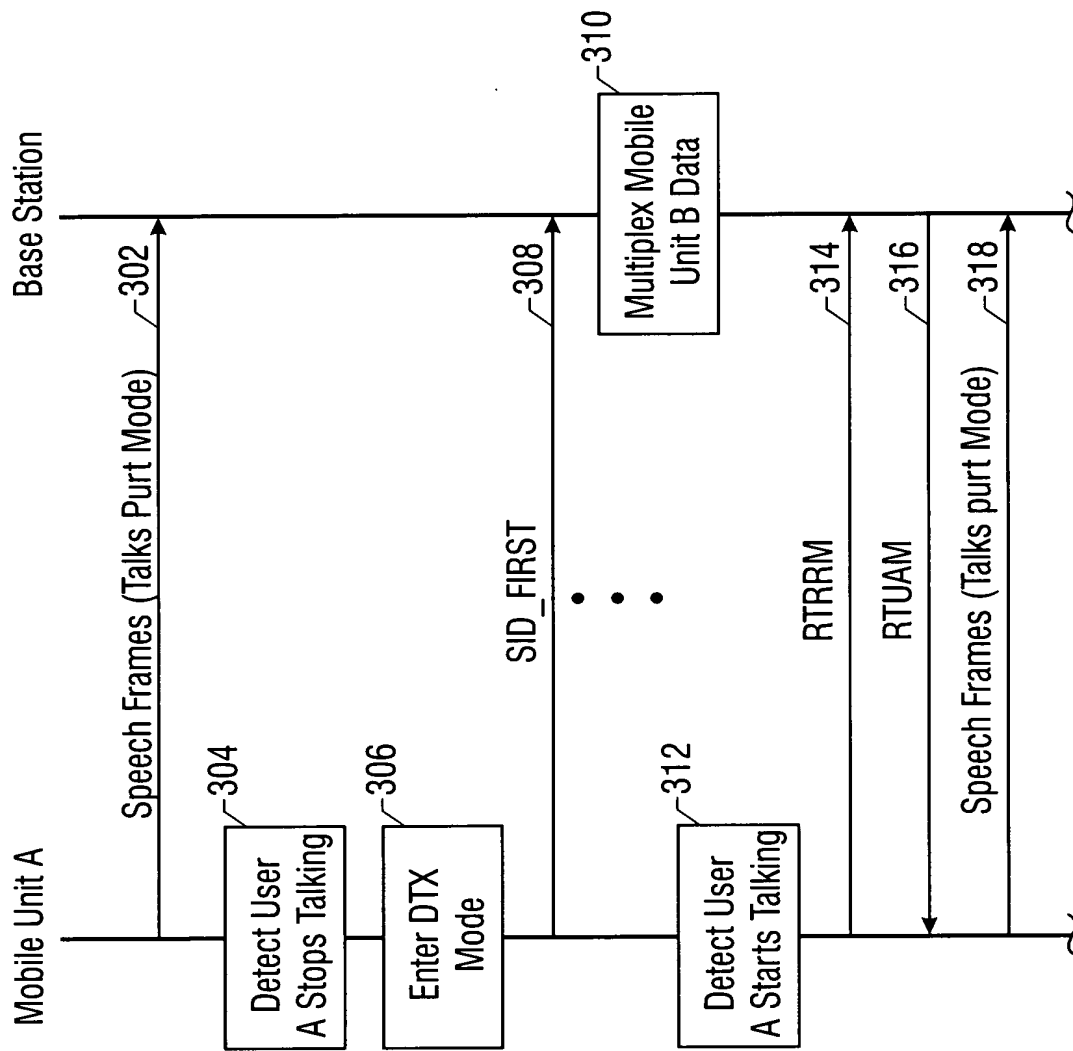


FIG. 3

UPLINK

DOWNLINK

TN	FN	UPLINK								TN	FN	DOWNLINK							
		0	1	2	3	4	5	6	7			0	1	2	3	4	5	6	7
0		U1: SF #n-2 / SF#n-1								0		U3: DATA							
1		U1: SF #n-1 / SF#n								1		U3: DATA							
2		U1: SF #n-1 / SF#n								2		U3: DATA							
3		U1: SF #n / SF#n+1								3		U3: DATA							
4		U2: SF #k-2 / SF #k-1								4		U3: DATA							
5		U2: SF #k-1 / SF #k								5		U3: DATA							
6		U2: SF #k-1 / SF #k								6		U3: DATA							
7		U2: SF #k / SF #k+1								7		U3: DATA							
8		U1: SF #n / SF#n+1								8		U1: U							
9		U1: SF #n+1 / F								9		U1: U							
10		U1: SF #n+1 / F								10		U1: U							
11		U1: F / F								11		U1: U							
12		PTCCH								12		PTCCH							
13		U2: SF #k / SF #k+1								13		U3: DATA							
14		U2: SF #k+1 / SF #k+2								14		U3: DATA							
15		U2: SF #k+1 / SF #k+2								15		U3: DATA							
16		U2: SF #k+2 / SF #k+3								16		U3: DATA							
17		U3: DATA								17		U1: O / O							
18		U3: DATA								18		U1: O / SF #0							
19		U3: DATA								19		U1: O / SF #0							
20		U3: DATA								20		U1: SF #0 / SF #1							
21		U2: SF #k+2 / SF #k+3								21		U3: DATA							
22		U2: SF #k+3 / SF #k+4								22		U3: DATA							
23		U2: SF #k+3 / SF #k+4								23		U3: DATA							
24		U2: SF #k+4 / SF #k+5								24		U3: DATA							

FIG. 4A

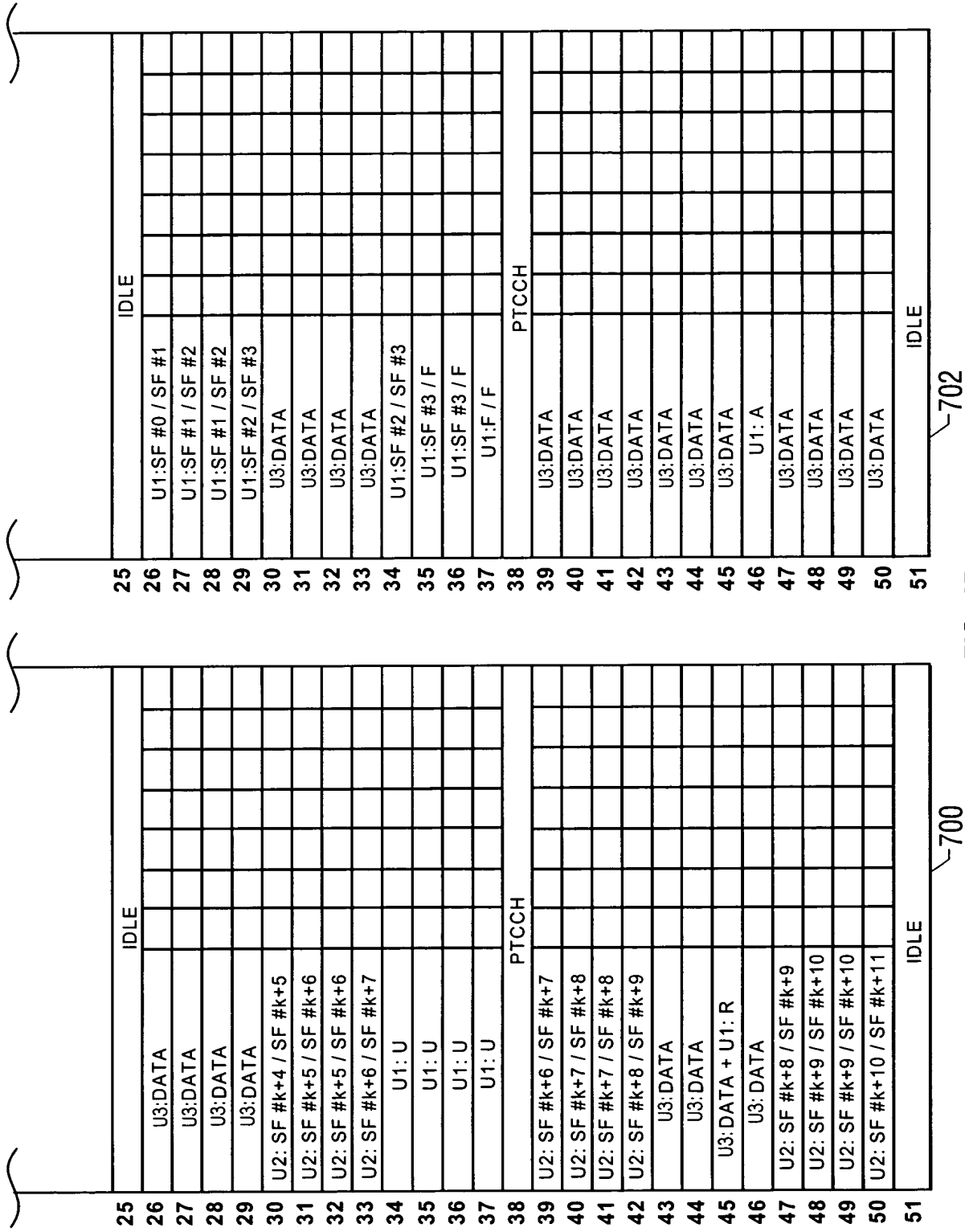


FIG. 4B

UPLINK

DOWNLINK

FN	TN	UPLINK								FN	TN	DOWNLINK							
		0	1	2	3	4	5	6	7			0	1	2	3	4	5	6	7
0		U1: SF #n-2 / SF #n-1								0		U3: DATA							
1		U1: SF #n-1 / SF #n								1		U3: DATA							
2		U1: SF #n-1 / SF #n								2		U3: DATA							
3		U1: SF #n / F								3		U3: DATA							
4		U2: SF #k-2 / SF #k-1								4		U3: DATA							
5		U2: SF #k-1 / SF #k								5		U3: DATA							
6		U2: SF #k-1 / SF #k								6		U3: DATA							
7		U2: SF #k / SF #k+1								7		U3: DATA							
8		U1: SF #n / F								8		U1: U							
9		U1: F / F								9		U1: U							
10		U1: F / F								10		U1: U							
11		U1: F / F								11		U1: U							
12		PICCH								12		PICCH							
13		U2: SF #k / SF #k+1								13		U3: DATA							
14		U2: SF #k+1 / SF #k+2								14		U3: DATA							
15		U2: SF #k+1 / SF #k+2								15		U3: DATA							
16		U2: SF #k+2 / SF #k+3								16		U3: DATA							
17		U3: DATA								17		U1: O / O							
18		U3: DATA								18		U1: O / SF #0							
19		U3: DATA								19		U1: O / SF #0							
20		U3: DATA								20		U1: SF #0 / SF #1							
21		U2: SF #k+2 / SF #k+3								21		U3: DATA							
22		U2: SF #k+3 / SF #k+4								22		U3: DATA							
23		U2: SF #k+3 / SF #k+4								23		U3: DATA							
24		U2: SF #k+4 / SF #k+5								24		U3: DATA							

FIG. 5A

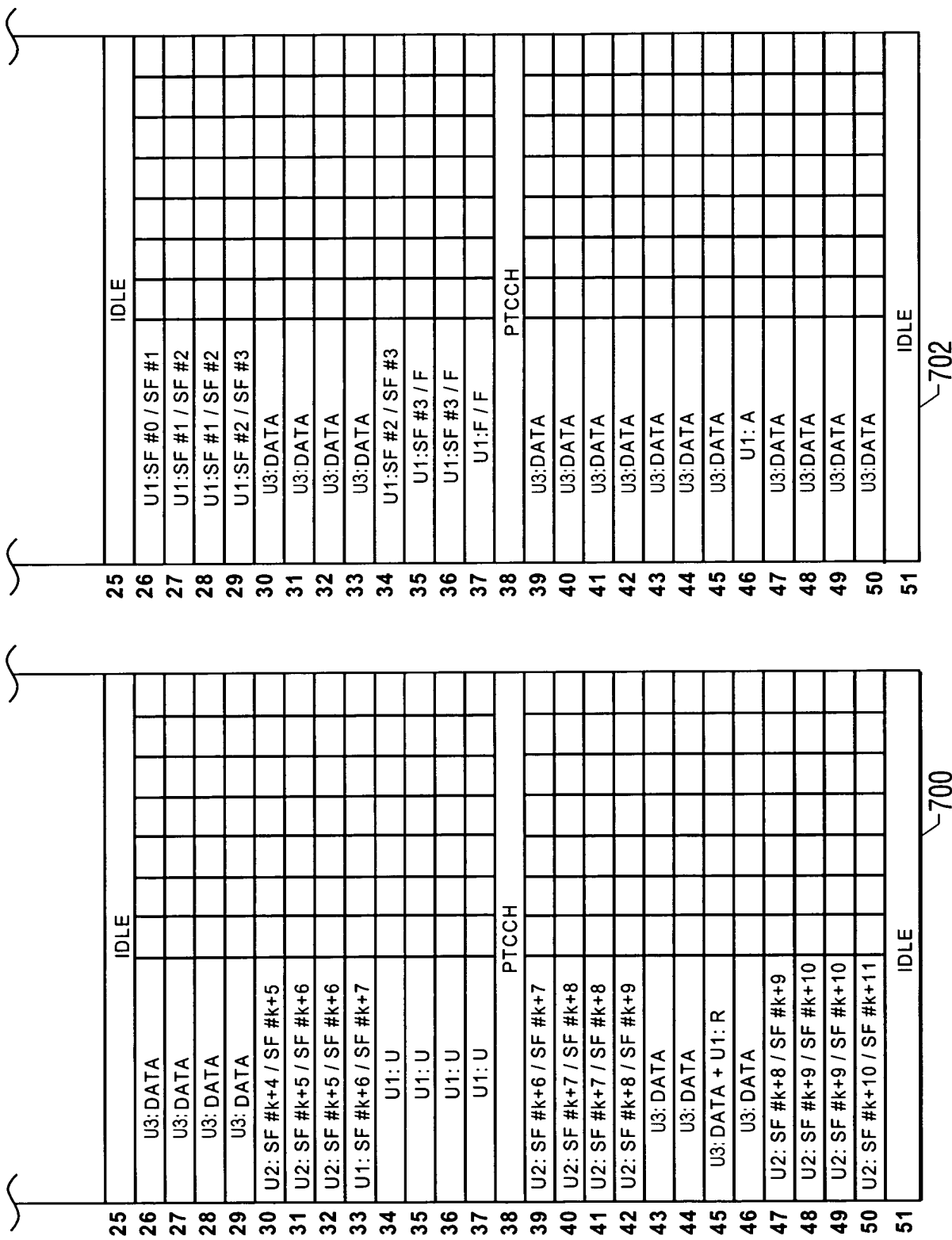


FIG. 5B

**UPLINK**

TN \ FN	0	1	2	3	4	5	6	7
0	SF #0 / SF#1							
1	SF #0 / SF#1							
2	SF #0 / SF#1							
3	SF #0 / SF#1							
4	SF #1 / SF#2							
5	SF #1 / SF#2							
6	SF #1 / SF#2							
7	SF #1 / SF#2							
8	SF #2 / F							
9	SF #2 / F							
10	SF #2 / F							
11	SF #2 / F							
12	PTCCH							
13	MB							
14	MB							
15	MB							
16	MB							
17	MB							
18	MB							
19	MB							
20	MB							
21	U							
22	U							
23	U							
24	U							

**DOWNLINK**

TN \ FN	0	1	2	3	4	5	6	7
0	MB							
1	MB							
2	MB							
3	MB							
4	MB							
5	MB							
6	MB							
7	MB							
8	U							
9	U							
10	U							
11	U							
12	PTCCH							
13	O / SF#0							
14	O / SF#0							
15	O / SF#0							
16	O / SF#0							
17	SF #0 / SF#1							
18	SF #0 / SF#1							
19	SF #0 / SF#1							
20	SF #0 / SF#1							
21	SF #1 / SF#2							
22	SF #1 / SF#2							
23	SF #1 / SF#2							
24	SF #1 / SF#2							

**FIG. 6A**



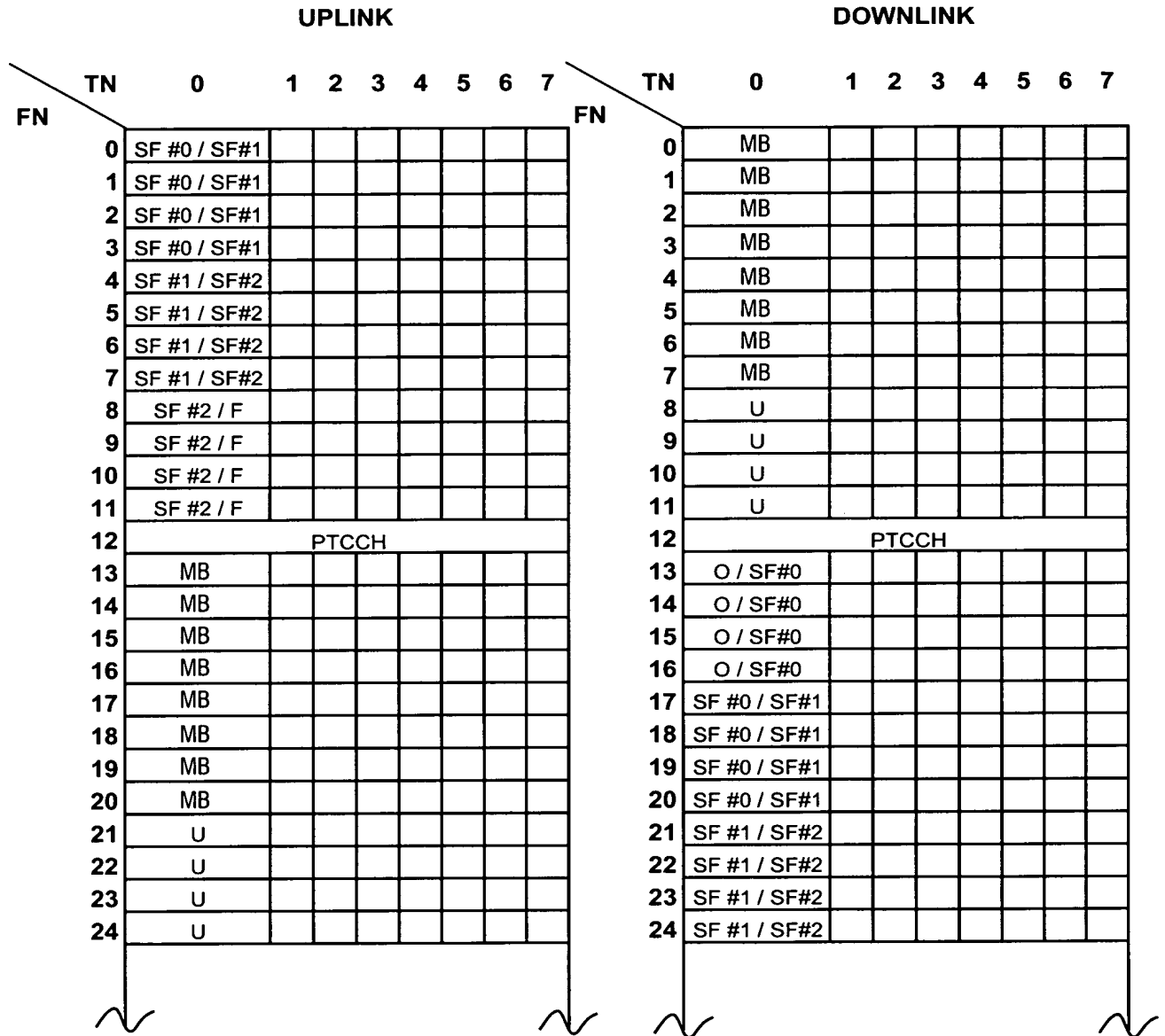
25	IDLE							
26	MB							
27	MB							
28	MB							
29	MB							
30	MB							
31	MB							
32	MB							
33	MB							
34	U							
35	U							
36	U							
37	U							
38	PTCCH							
39	MB							
40	MB							
41	MB+R							
42	MB							
43	O / SF#0							
44	O / SF#0							
45	O / SF#0							
46	O / SF#0							
47	SF #0 / SF#1							
48	SF #0 / SF#1							
49	SF #0 / SF#1							
50	SF #0 / SF#1							
51	IDLE							

### Minimum Delay

25	IDLE							
26	SF #2 / SF#3							
27	SF #2 / SF#3							
28	SF #2 / SF#3							
29	SF #2 / SF#3							
30	SF #3 / SF#4							
31	SF #3 / SF#4							
32	SF #3 / SF#4							
33	SF #3 / SF#4							
34	SF #4 / F							
35	SF #4 / F							
36	SF #4 / F							
37	SF #4 / F							
38	PTCCH							
39								
40								
41								
42	A							
43								
44								
45								
46								
47	U							
48	U							
49	U							
50	U							
51	IDLE							

**FIG. 6B**

00277 " 28257 60



**FIG. 7A**



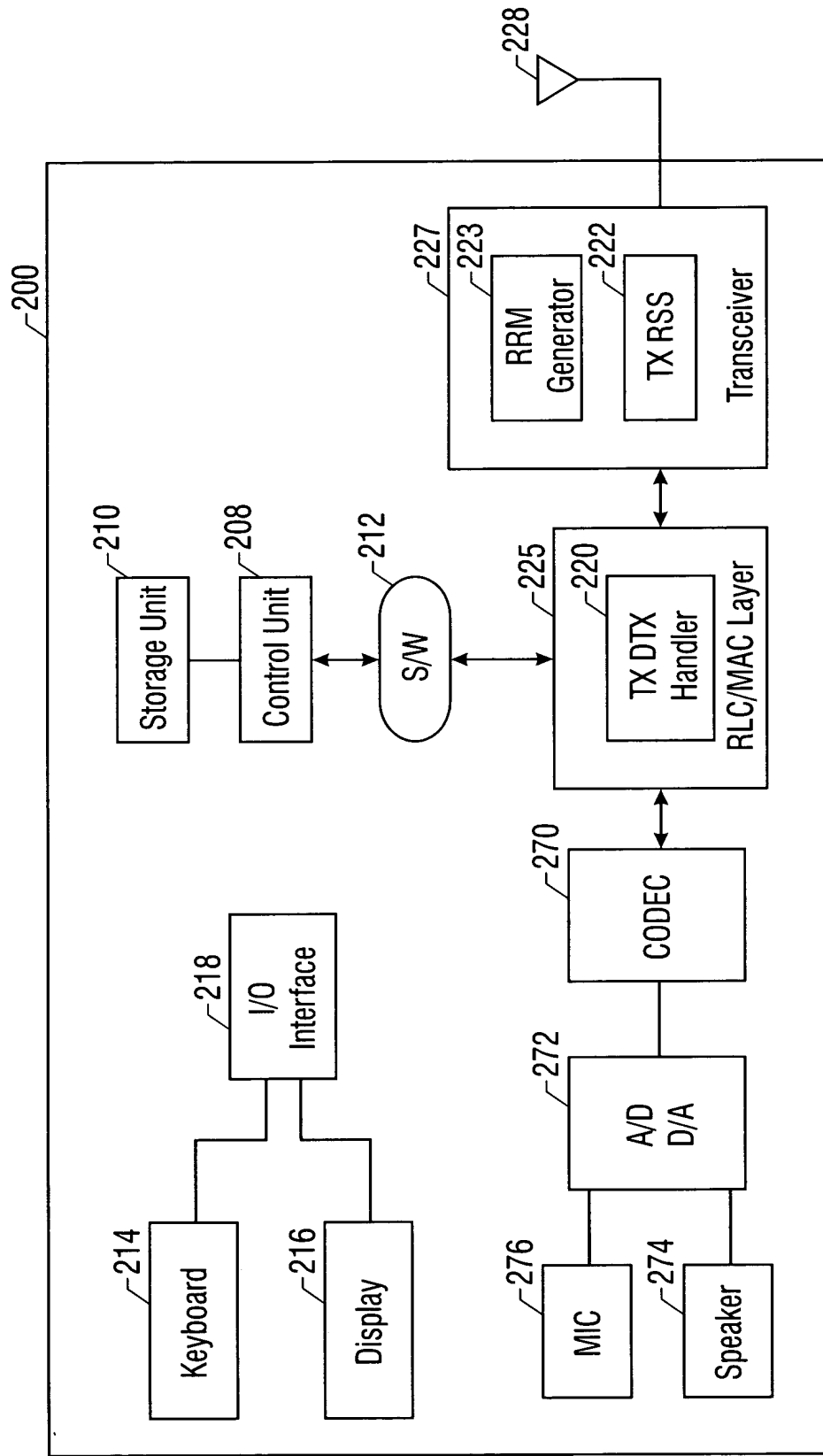
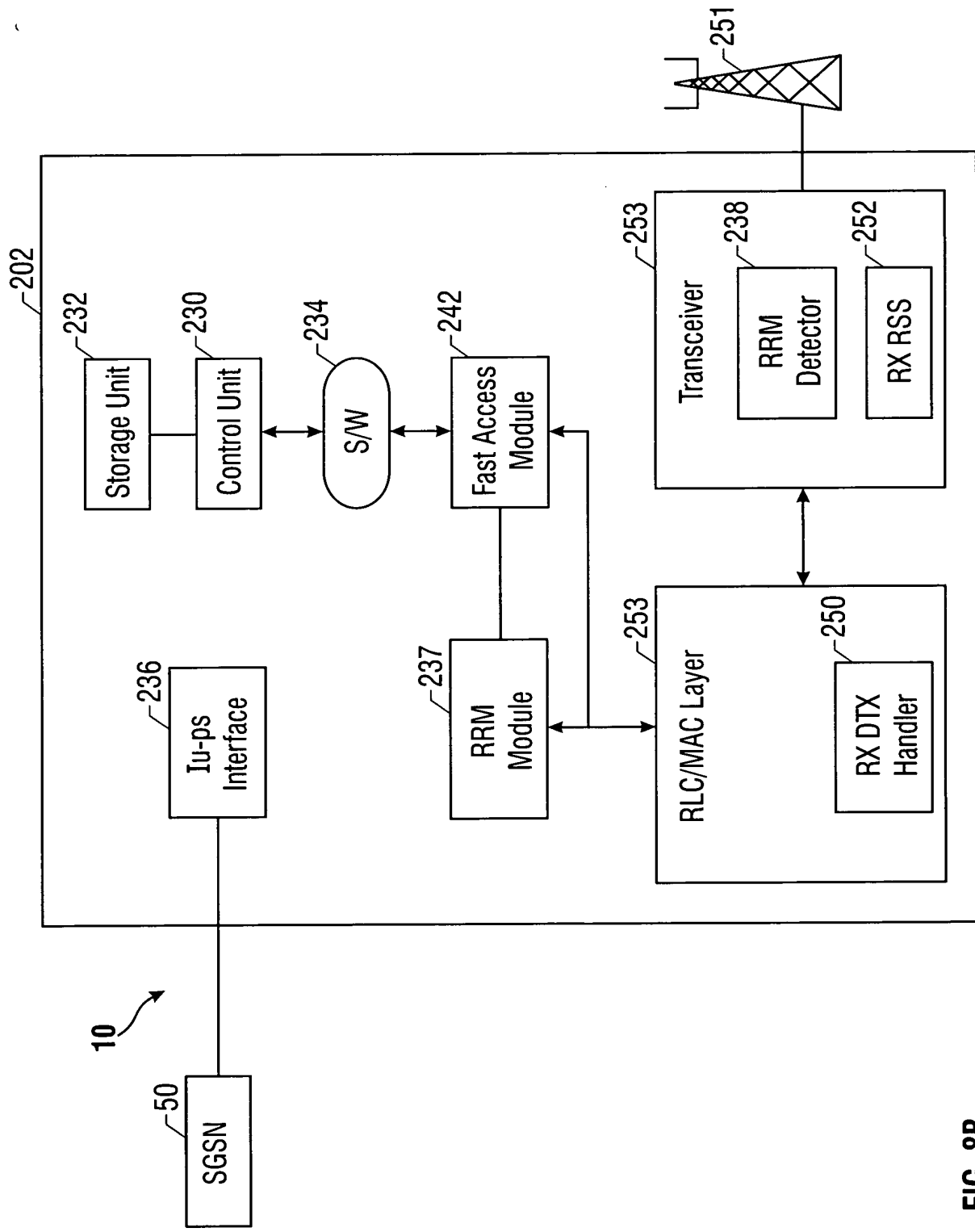


FIG. 8A



**FIG. 8B**

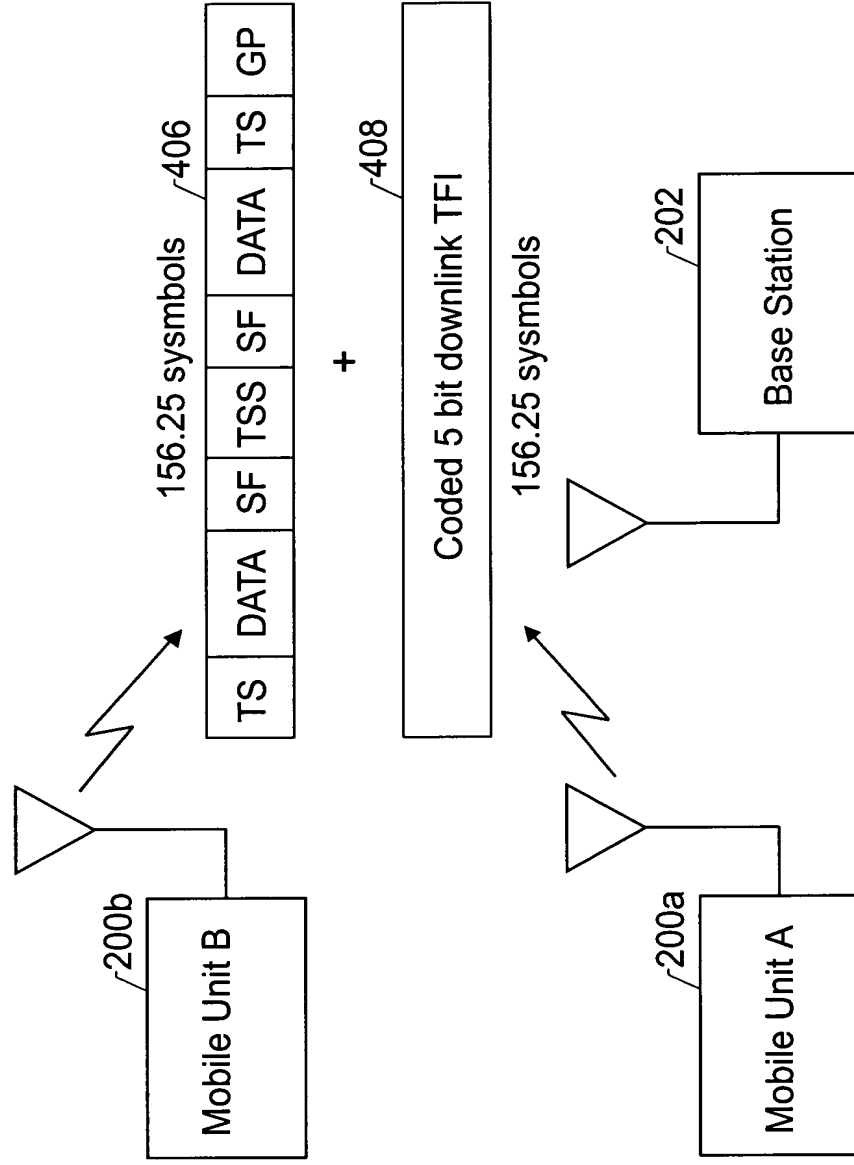


FIG. 9

# RTUAM

500

502

< RTFACCH Uplink Assignment Message

Message content > :: =

< **TFI**: bit (5) >

{0|1 < **Uplink\_TFI\_ASSIGNMENT**: bit (5) >}

< **TSC**: bit (3) >

< **ARFCN**: bit (10) >

< **TIMESLOT\_ALLOCATION**: bit (8) >

< padding bits >;

FIG. 10

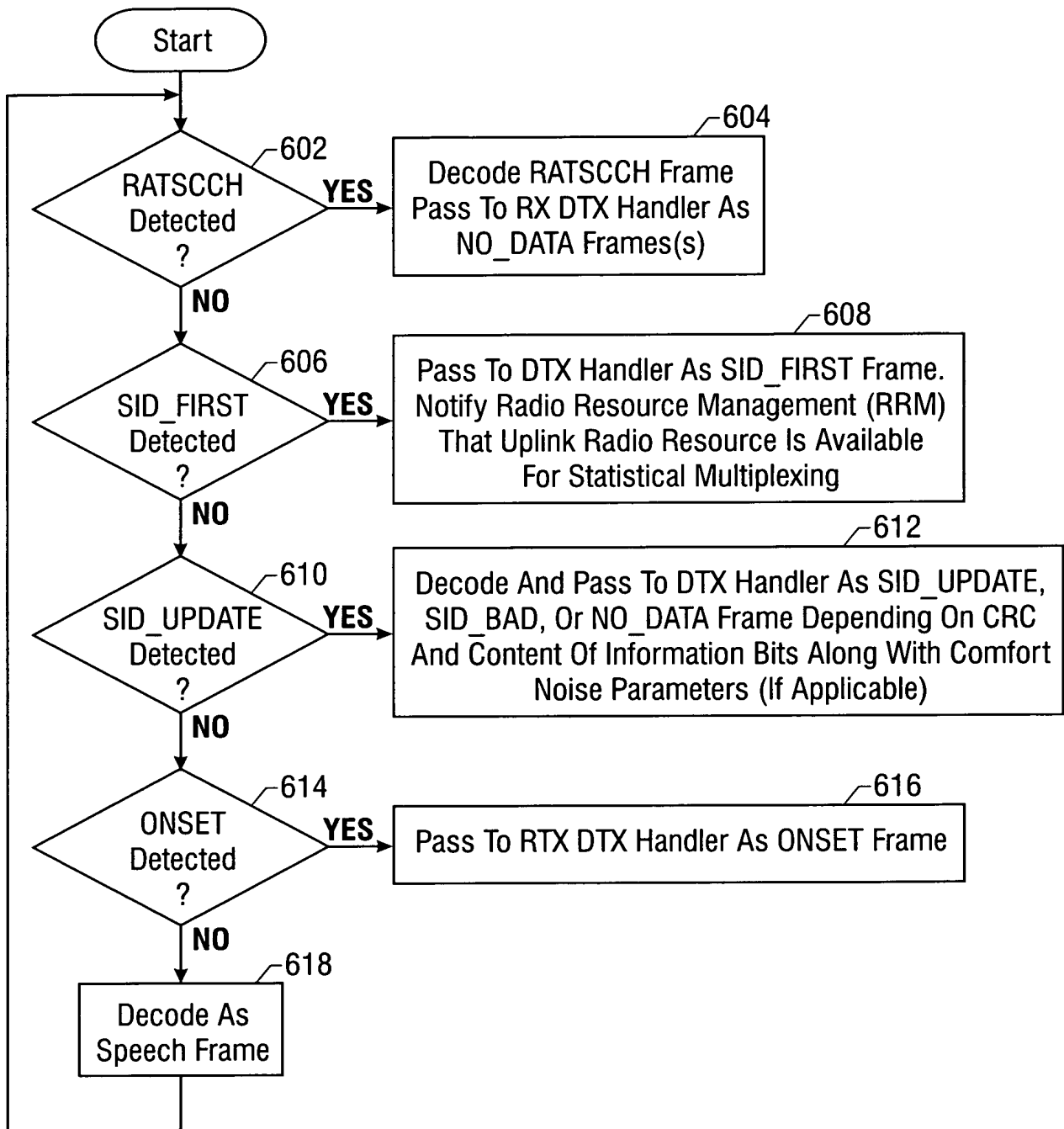


FIG. 11



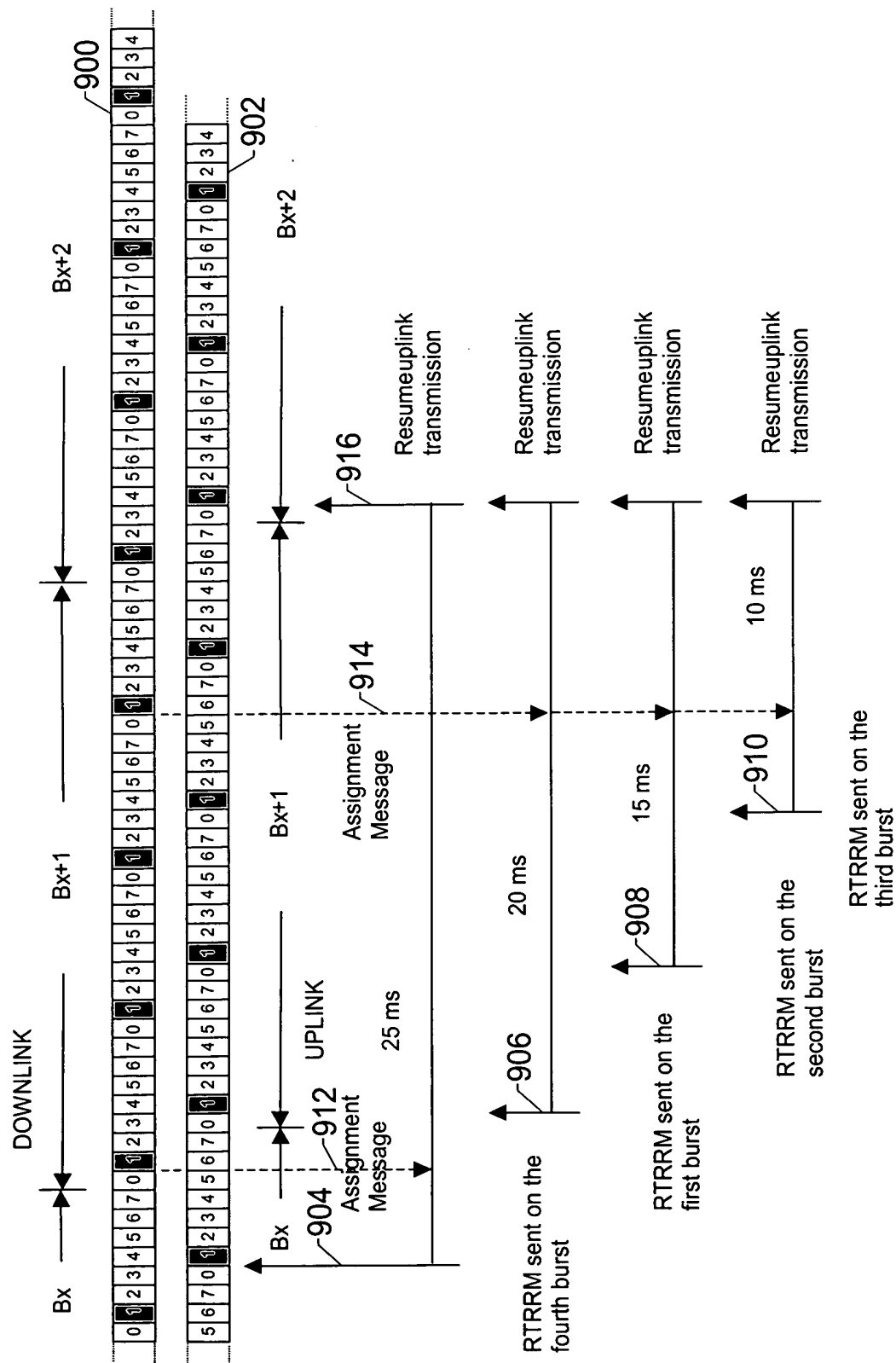


FIG. 12

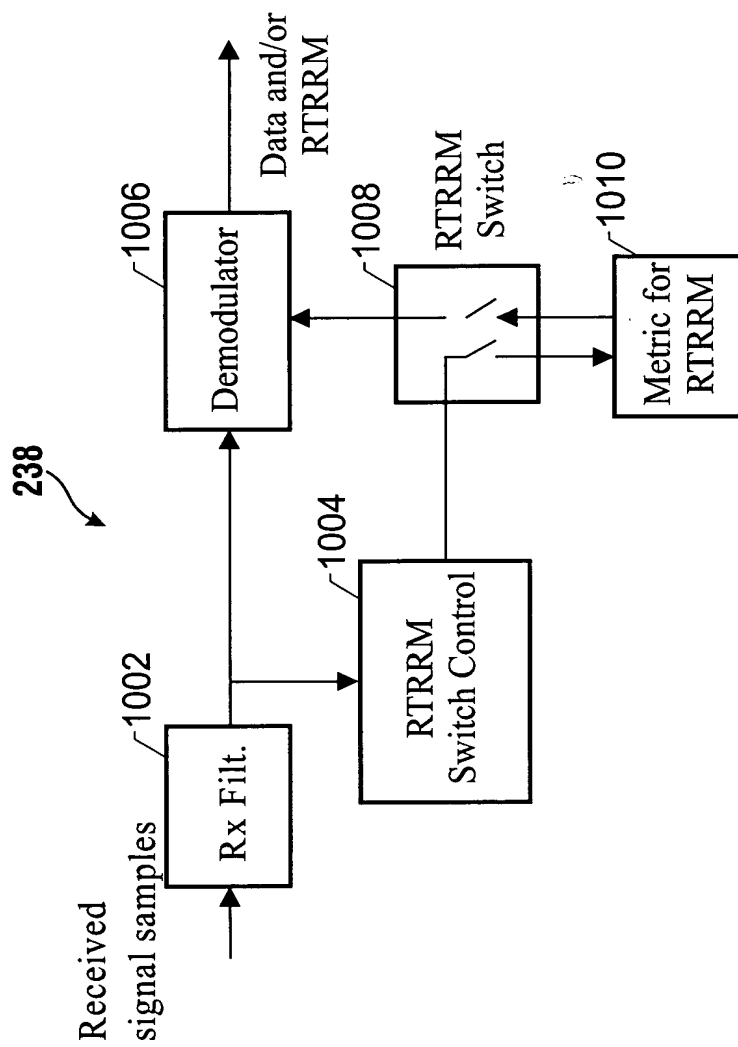


FIG. 13